



EKOTEKS

TÜRKAK
TÜRK AKREDİTASYON KURUMU
TURKISH ACCREDITATION AGENCY
tarafından akredite edilmiş



Test
TS EN ISO/IEC 17025
AB-0583-T

EKOTEKS LABORATUVAR ve GÖZETİM
HİZMETLERİ A.Ş.
Esenyurt Firuzköy Bulvarı No:29 34325 Avcılar
İstanbul/ TÜRKİYE

TEST REPORT
DENEY RAPORU

AB-0583-T
16046555
10-16

Customer name:

Address:

Buyer name: BOATex e.K.

Contact Person: SEVİLAY NİGAR

Order No: -

Article No: DOP270416056 PHOENIX

Name and identity of test item: One sample of back face white knit fabric coated brown artificial leather fabric.

The date of receipt of test item: 11.10.2016

Re-submitted/re-confirmation date:

Date of test: 11.10.2016-12.10.2016

Remarks: -

Sampling: The results given in this report belong to the received sample by vendor.

End-Use: -

Care Label: Not specified.

Number of pages of the report: 6

The Turkish Accreditation Agency (TURKAK) is signatory to the multilateral agreements of the European co-operation for the Accreditation (EA) and of the International Laboratory Accreditation (ILAC) for the Mutual recognition of test reports.

The test and/or measurement results, the uncertainties (if applicable) with confidence probability and test methods are given on the following pages which are part of this report.

Seal

Date
12.10.2016

Customer Representative
Şafak AKDENİZ

Head of Testing Laboratory
Sevim A. RAZAK

This report shall not be reproduced other than in full except with the permission of the laboratory.
Testing reports without signature and seal are not valid.

**EKOTEKS LABORATUVAR ve GÖZETİM
HİZMETLERİ A.Ş.**

AB-0583-T

16046555

10-16

REQUIRED TESTS	RESULT	COMMENTS
PHYSICAL PROPERTIES TESTS		
Flammability/Source 0	P	
Flammability/Source 1	P	
P: Pass F: Fail R: Refer to retailer technologist. Test results were evaluated according to to BS 5852-1:1979 limit values		

REMARK: Original samples are kept for 3 months and all technical records are kept for 5 years unless otherwise specified. The reported uncertainty is based on a standard uncertainty multiplied by a coverage factor $k=2$, providing a level of confidence of approximately 95 %. Tests marked (*) in this report are not included in the accreditation schedule.



This report shall not be reproduced other than in full except with the permission of the laboratory.
Testing reports without signature and seal are not valid.

**EKOTEKS LABORATUVAR ve GÖZETİM
HİZMETLERİ A.Ş.**

AB-0583-T

16046555

10-16

TEST RESULTS

FLAMMABILITY; BS 5852: Part 1: 1979 – Smouldering Cigarette Test

The sample has not been treated with a fire-retardant chemical. Therefore original sample was tested

Conditioning

Prior to testing: The sample was conditioned before the test for at least 16 hours in an atmosphere having a temperature of 20±5 °C and a relative humidity of 50±20 %

Test Condition : The sample was tested in an atmosphere with a temperature of 15°C to 30°C and relative humidity of 20% to 70 %.

Filling Specification

Filling Type : Non fire retardant polyurethane foam
Size : 450 x 300 x 75 mm (back) & 450 x 150 x 75 mm (seat)
Density / Hardness : 20-22 kg/m³ / Type B, 130 N

Specimen size : 800 x 650 mm (length x width)

Ignition Source : Source 0 – Calibrated Senior Service Virginia cigarette

“The following test results relate only to the ignitability of the combination of materials under the particular conditions of test ; they are not intended as a means of assessing the full potential fire hazard of the materials in use.”

Criteria Of Failure		
Progressive smouldering failure	Test 1	Test 2
Progressive smouldering of the interior and/or cover is observed at any time within a period of 1 hour of the placement of the cigarette	NO	NO
Flaming Failure		
Any flaming of the interior and/or cover is observed at any time within a period of 1 hour of the placement of the cigarette	NO	NO
On final examination whether progressive smouldering should be observed when dismantle assembly and examine internally	NO	NO
RESULT	PASS	

O : Observed
NO : Not observed

**EKOTEKS LABORATUVAR ve GÖZETİM
HİZMETLERİ A.Ş.**

AB-0583-T

16046555

10-16

Test Details

	Test 1	Test 2
Smoking ceased time (after placement of the cigarette) (min:sec)	02:07	02:57
Flame ceased time (min:sec)	-	-
Progressive smouldering time (min:sec)	-	-
Melting	O	O
Dripping	NO	NO
Charring	NO	NO

“The fabric tested meets the requirements of Schedule 4 Part 1 (The cigarette test) of The Furniture and Furnishings (Fire) (Safety) Regulations 1988”



**EKOTEKS LABORATUVAR ve GÖZETİM
HİZMETLERİ A.Ş.**

AB-0583-T

16046555

10-16

TEST RESULTS

FLAMMABILITY; BS 5852: Part 1: 1979 – Match Flame Test

The sample has not been treated with a fire-retardant chemical. Therefore original sample was tested

Conditioning

Prior to testing: The sample was conditioned before the test for at least 16 hours in an atmosphere having a temperature of 20±5 °C and a relative humidity of 50±20 %

Test Condition : The sample was tested in an atmosphere with a temperature of 15°C to 30°C and relative humidity of 20% to 70 %.

Filling Specification

Filling Type : Non fire retardant polyurethane foam
Size : 450 x 300 x 75 mm (back) & 450 x 150 x 75 mm (seat)
Density / Hardness : 20-22 kg/m³ / Type B, 130 N

Specimen size : 800 x 650 mm (length x width)

Ignition Source : Source 1 – Butane gas Flowing at 45 ml/min @ 25 ° C

Flame Height : 35 mm

Flame Application Time : 20±1 seconds

“The following test results relate only to the ignitability of the combination of materials under the particular conditions of test ; they are not intended as a means of assessing the full potential fire hazard of the materials in use.”

Criteria Of Failure		
	Test 1	Test 2
Progressive smouldering failure		
Any progressive smouldering of the interior and/or cover after 120 seconds of the removal of the burner tube	NO	NO
Flaming Failure		
Any flaming of the interior and/or cover after 120 seconds of the removal of the burner tube	NO	NO
On final examination whether progressive smouldering is observed when dismantle assembly and examine internally	NO	NO
RESULT	PASS	

NO : Not observed

**EKOTEKS LABORATUVAR ve GÖZETİM
HİZMETLERİ A.Ş.**

AB-0583-T

16046555

10-16

Test Details

	Test 1	Test 2
Duration of flaming (after removal of the burner) (min:sec)	-	-
Duration of progressive smouldering time (min:sec)	-	-

“The fabric tested meets the requirements of Schedule 5 Part 1 (The match test) of The Furniture and Furnishings (Fire) (Safety) Regulations 1988”

